

Section 1. Energy Overview

Energy production during December 2002 totaled 6.0 quadrillion Btu, a 0.6-percent decrease compared with the level of production during December 2001. Production of nuclear electric power decreased 8.7 percent; natural gas plant liquids decreased 6.9 percent; natural gas (dry) decreased 3.7 percent; coal increased 2.7 percent; and crude oil increased 0.1 percent, compared with the level of production during December 2001.

Energy consumption during December 2002 totaled 8.7 quadrillion Btu, 5.4 percent above the level of consumption during December 2001. Consumption of coal increased

12.6 percent; nuclear electric power decreased 8.7 percent; natural gas increased 6.0 percent; and petroleum increased 4.1 percent, compared with the level 1 year earlier.

Net imports of energy during December 2002 totaled 2.0 quadrillion Btu, 1.5 percent below the level of net imports 1 year earlier. Net imports of natural gas increased 5.4 percent; petroleum products rose 4.5 percent; and crude oil decreased 2.4 percent. Net exports of coal decreased 12.0 percent while net imports of coal coke increased 231.1 percent, compared with the level in December 2001.

Table 1.1 Energy Summary for December 2002
(Quadrillion Btu)

	December			Cumulative January Through December				
	2002	2001	Percent Change ^a	2002	2002 Daily Rate	2001	2001 Daily Rate	Percent Change ^b
Production^c	6.003	6.043	-0.6	71.843	0.197	72.426	0.198	-0.8
Fossil Fuels	4.785	4.811	-0.5	57.130	.157	58.320	.160	-2.0
Coal	1.897	1.848	2.7	22.866	.063	23.574	.065	-3.0
Natural Gas (Dry)	^E 1.624	1.686	-3.7	^E 19.389	^E .053	19.917	.055	-2.7
Crude Oil ^d	^E 1.060	1.059	.1	^E 12.314	^E .034	12.282	.034	.3
Natural Gas Plant Liquids	.204	.219	-6.9	2.561	.007	2.547	.007	.5
Nuclear Electric Power	.654	.716	-8.7	8.202	.022	8.167	.022	.4
Renewable Energy	.574	.522	9.9	6.600	.018	6.030	.017	9.5
Consumption^e	8.732	8.286	5.4	95.965	.263	95.909	.263	.1
Fossil Fuels^f	7.526	7.050	6.7	81.267	.223	81.791	.224	-1.6
Coal	2.078	1.846	12.6	22.053	.060	21.845	.060	1.0
Natural Gas ^g	^F 2.168	2.046	6.0	^E 20.909	^E .057	21.530	.059	-2.9
Petroleum ^h	3.276	3.149	4.1	38.183	.105	38.333	.105	-.4
Nuclear Electric Power	.654	.716	-8.7	8.202	.022	8.167	.022	.4
Renewable Energy^e	.580	.539	7.7	6.760	.019	6.189	.017	9.2
Net Imports	2.040	2.070	-1.5	25.554	.070	26.523	.073	-3.7
Fossil Fuelsⁱ	2.034	2.053	-1.0	25.395	.070	26.364	.072	-3.7
Coal ^j	-.030	-.035	-12.0	-.608	-.002	-.771	-.002	-21.1
Coal Coke	.003	.001	231.1	.062	.000	.032	.000	96.9
Natural Gas	^E .290	.275	5.4	^E 3.596	^E .010	3.691	.010	-2.6
Crude Oil ^k	1.596	1.635	-2.4	19.710	.054	20.305	.056	-2.9
Petroleum Products ^l	.176	.168	4.5	2.574	.007	3.056	.008	-15.8
Renewable Energy^m	^E .006	^E .017	-62.7	.159	.000	.159	.000	.1

^a Based on data prior to rounding.

^b Based on daily rates prior to rounding.

^c Total production also includes hydroelectricity generated from pumped storage.

^d Includes lease condensate.

^e Alcohol (ethanol blended into motor gasoline) is included in both "Petroleum" and "Renewable Energy," but is counted only once in total energy consumption.

^f Fossil fuel consumption also includes coal coke net imports and electricity net imports from fossil fuels.

^g Includes supplemental gaseous fuels.

^h Petroleum products supplied, including natural gas plant liquids and crude oil burned as fuel.

ⁱ Fossil fuel net imports also include electricity net imports from fossil fuels.

^j Minus sign indicates exports are greater than imports.

^k Crude oil, lease condensate, and imports of crude oil for the Strategic Petroleum Reserve.

^l Petroleum products, unfinished oils, pentanes plus, and gasoline blending components.

^m Electricity net imports derived from hydroelectric power or geothermal energy.

E=Estimate. F=Forecast.

Notes: • Totals may not equal sum of components due to independent rounding. • Geographic coverage is the 50 States and the District of Columbia.

Web Page: <http://www.eia.doe.gov/emeu/mer/overview.html>.

Sources: Tables 1.3, 1.4, and 1.5.